

20040126.qrp v03_n177.qrl.20040126

Date: Mon, 26 Jan 2004 19:03:06 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3177

QRP-L Digest 3177

Topics covered in this issue include:

- 1) [166250] Re: Ham radio and airplane buffs
by Bruce Muscolino <w6toy@erols.com>
- 2) [166251] Re: Strange VHF Contest Happenings
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 3) [166252] Elmer 160 Lesson 7 Homework - contains code listing, so longish
by James R Giammanco <n5ib@juno.com>
- 4) [166253] Keeping fingers warm at FYBO
by Ron Smith <ke6rs@sbcglobal.net>
- 5) [166254] Re: FS: 15-pole ceramic filters for IF amplifiers
by <ah7i@atl.org>
- 6) [166255] RE: Keeping fingers warm at FYBO
by "Paul Ermisch" <paul@ermisch.com>
- 7) [166256] Re: Keeping fingers warm at FYBO
by "pschweit" <pschweit@mninter.net>
- 8) [166257] FS: PSK31 WARBLER
by Bob W7AVK <rsrolfne@atnet.net>
- 9) [166258] Here Little Piggies
by "Jerry Ford" <benlightnd13@mcchsi.com>
- 10) [166259] Re: [166187] Re: IF amp xtal filters
by Dan Halbert <halbert@bbn.com>
- 11) [166260] Re: Strange VHF Contest Happenings
by "Steve Yates - AA5TB" <aa5tb@arrl.net>
- 12) [166261] FS: Emtech ZM-2 HF tuner
by "Dave Redfearn" <n4elm@comcast.net>
- 13) [166262] FS: SWL DSW-II 20 Meter transceiver - built
by "Dave Redfearn" <n4elm@comcast.net>
- 14) [166263] FS: Ten-Tec Century 21 - fixer upper
by "Dave Redfearn" <n4elm@comcast.net>
- 15) [166264] FS: Libretto 50CT Mini laptop for portable PSK-31
by "Dave Redfearn" <n4elm@comcast.net>
- 16) [166265] FOX: KROU Final Log
by Tim Groat <tcgroat@earthlink.net>
- 17) [166266] Re: [Elecraft] PCB lifted pad/trace repair techniques?
by Thomas Beaudry <k8la@arrl.net>
- 18) [166267] Re: Strange VHF Contest Happenings
by Alex <kr1st@amsat.org>
- 19) [166268] WTT

- by Michael Goins <mgoins@usa.net>
- 20) [166269] Re: Keeping fingers warm at FYBO
by "Doc - W5TB" <w5tb@arrl.net>
- 21) [166270] FS/FT: Vibroplex Iambis Paddle
by "John" <johndorson@worldshare.net>
- 22) [166271] FS QRP autotuner
by Ed Howell <kb2nto@yahoo.com>
- 23) [166272] RS: 2445 O'scope - SOLD
by "Michael Melland, W9WIS" <w9wis@charter.net>
- 24) [166273] FOX: The Minnesota Twins on Tuesday
by Pat Cain <k0pc@mchsi.com>
- 25) [166274] Re: Keeping fingers warm at FYBO
by "James Reid" <jreid4@earthlink.net>
- 26) [166275] [FS] Heathkit IM-5228 Bench Mount VTVM
by Chuck Carpenter <w5usj@9plus.net>
- 27) [166276] G4ZPY key
by Michael Goins <mgoins@usa.net>
- 28) [166277] Fox - Fox Hunt Team Results...
by "rattray" <rattray@accesscomm.ca>
- 29) [166278] Re: The Minnesota Twins on Tuesday
by "George, W5YR" <w5yr@att.net>
- 30) [166279] Fox hunt "teams"
by KJ7UN <kj7un@kj7un.com>
- 31) [166280] Autotuner Sold
by Ed Howell <kb2nto@yahoo.com>
- 32) [166281] Re: rock mite 20 straight key
by Mr Mike Caughran <kl7r@yahoo.com>
- 33) [166282] Re: The Minnesota Twins on Tuesday
by Karl Larsen <k5di@zianet.com>
- 34) [166283] Re: The Minnesota Twins on Tuesday
by Pat Cain <k0pc@mchsi.com>
- 35) [166284] RE: rock mite 20 straight key
by Mark Danner <MarkD@mfwl.org>
- 36) [166285] Success with Frequency Standard
by Karl Larsen <k5di@zianet.com>
- 37) [166286] Re: rock mite 20 straight key
by Nelson Winter <thenels@go.com>
- 38) [166287] RE: rock mite 20 straight key
by Dale Botkin <dale@botkin.org>
- 39) [166288] RE: WTB:RH 20 or 40
by "Tim Kass" <timkass@hotmail.com>
- 40) [166289] AmQRP To Unveil New Kit at Norcal Meeting on Sunday
by "Doug Hendricks" <ki6ds@dpol.net>
- 41) [166290] Now I know why...
by Karl Larsen <k5di@zianet.com>
- 42) [166291] FOX: K0PC+K0UU, Mn Twins BobbleHeads
by Jeff Strandberg <wv3b@us.net>
- 43) [166292] Re: AmQRP To Unveil New Kit at Norcal Meeting on Sunday

- by "Keith D. Thomas" <bikealot@erols.com>
- 44) [166293] beginner projects and questions
by David Toepfer <davetoepfer@yahoo.com>
- 45) [166294] RE: rock mite 20 straight key
by John Sielke <jsielke@pobox.com>
- 46) [166295] Re: AmQRP To Unveil New Kit at Norcal Meeting on Sunday
by "John J. McDonough" <wb8rcr@arrl.net>
- 47) [166296] DC vs Superhet for beginners?
by <n2go@arrl.net>
- 48) [166297] Great Ideas for Beginner Projects
by "Brian Murrey" <brian@iquest.net>
- 49) [166298] Re: DC vs Superhet for beginners?
by Rick McKee <kc8aon@juno.com>
- 50) [166299] QRP IRC
by "Thom R. Lacosta" <lacosta@bcpl.net>
- 51) [166300] Re: DC vs Superhet for beginners?
by Curt Milton <wb8yyy@yahoo.com>
- 52) [166301] Re: AmQRP To Unveil New Kit at Norcal Meeting on Sunday
by Curt Milton <wb8yyy@yahoo.com>
- 53) [166302] 5-9pf air variable vernier's
by Scott Gregson <emtech@steadynet.com>

Date: Sun, 25 Jan 2004 18:42:08 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: "Darrel E. Jones" <wd6bor@vom.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [166250] Re: Ham radio and airplane buffs
Message-ID: <40145450.926030BA@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Darrel,

Was your trip written up in the EAA magazine? It sounds exactly like the sort of "AirVenture" they would like to hear about when advertising their "AirVenture". What kind of airplane did you make the trip in? Was it a homebuilt? Has your Grand daughter started taking flying lessons yet? Where do you fly out of?

Bruce

Date: Sun, 25 Jan 2004 19:28:48 -0500 (Eastern Standard Time)

From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: <qrp-1@Lehigh.EDU>, <radioham@comcast.net>
Subject: [166251] Re: Strange VHF Contest Happenings
Message-ID: <40145F40.000001.03464@etower>
MIME-Version: 1.0
Content-Type: Text/Plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For #1, you may have wound up going through a cross band repeater system of some kind. For #2, there are electronics in the detector you must have overloaded them some how, but that is a strange one indeed!
73/72 - Mike WA8BXN

Date: Sun, 25 Jan 2004 16:42:37 PST
From: James R Giammanco <n5ib@juno.com>
To: qrp-1@Lehigh.edu
Subject: [166252] Elmer 160 Lesson 7 Homework - contains code listing, so longish
Message-ID: <20040125.193028.4655.0.n5ib@juno.com>

Don't know if John wants to "collect the homework....." I guess only if he's got his grad student grader primed and ready :^)) but here's my attempt. Seems to work, though there must be a more economical way, I hope.

72
Jim N5IB

```
; PIC Elmer-160 Lesson 7 - Homework
; N5IB Jan 25 2004
;
    processor16f84a
    include      <p16f84a.inc>
    __config    _HS_OSC & _WDT_OFF & _PWRTE_ON

; Variable storage
;
    cblock      H'40'
        min_0                ;minuend
        min_1
        min_2
        min_3
        sub_0                ;subtrahend
```

```

        sub_1
        sub_2
        sub_3
        dif_0            ;difference
        dif_1
        dif_2
        dif_3
        endc
;
; Program code
;
        goto Start      ;jump over subroutines
to main program loop
;
;subroutine to zero out the answer word, not really needed
;
Zeroans      clrf dif_0
             clrf dif_1
             clrf dif_2
             clrf dif_3
             return
;
;
;32 bit subtraction routine - (minuend) - (subtrahend) = (difference)
;
Sub32
;
             ;temporarily save the minuend
into the difference location
             movf min_0,W
             movwf    dif_0            ;byte 0
;
             movf min_1,W
             movwf    dif_1            ;byte 1
;
             movf min_2,W
             movwf    dif_2            ;byte 2
;
             movf min_3,W
             movwf    dif_3            ;byte 3
;
;
             ;perform subtraction of byte 0
;
             movf sub_0,W              ;get the low byte of
the subtrahend into W
             subwf    dif_0,W          ;subtract it from the
low byte of the *saved* minuend
             movwf    dif_0            ;and store the result
in the low byte of the difference

```

```

        call bor1      ;now check for a borrow
condition from byte 1
;
        ;perform subtraction of byte 1
;
        movf sub_1,W    ;get byte 1 of the
subtrahend into W
        subwf    dif_1,W    ;subtract it from
byte 1 of the *saved* minuend
        movwf    dif_1      ;and store the result
in byte 1 of the difference
        call bor2      ;check if borrow
propagated to byte 2
;
;
        ;perform subtraction of byte 2
;
        movf sub_2,W    ;get byte 2 of the
subtrahend into W
        subwf    dif_2,W    ;subtract it from the
byte 2 of the *saved* minuend
        movwf    dif_2      ;and store the result
in byte 2 of the difference
        call bor3      ;now check for a borrow
condition from byte 3
;
;
        ;perform subtraction of byte 3
;
        movf sub_3,W    ;get byte 3 of the
subtrahend into W
        subwf    dif_3,W    ;subtract it from
byte 3 of the *saved* minuend
        movwf    dif_3      ;and store the result
in byte 3 of the difference
;
        ;no need to check borrow unless
wish to detect overflow
;
        return          ;done - answer is in 4
bytes of difference location
;
;subroutine to check for a borrow conditions, multiple entry points, one
exit
;
bor1      btfsc    STATUS,C ;if CARRY has been
CLEARED a borrow from min_1 is needed
        goto nobor      ;if no borrow is needed
        movf dif_1,W    ;otherwise, get the
next byte of saved minuend (dif_1)
        addlw    H'FF'      ;add a twos complement

```

```

-1      movwf    dif_1      ;store temporarily in
dif_1
;      ;now check if the borrow
propagated to byte 2
;
bor2    btfsc    STATUS,C ;if CARRY has been
CLEARED a borrow from min_2 is needed
        goto nobor      ;if no borrow is needed
        movf dif_2,W      ;otherwise, get the
next byte of the saved minuend (dif_2)
        addlw    H'FF'      ;add the twos
complement -1
        movwf    dif_2      ;store temporarily in
vfo_2
;      ;now check if the borrow
propagates to byte 3
;
bor3    btfsc    STATUS,C ;if CARRY has been
CLEARED a borrow from min_3 is needed
        goto nobor      ;if no borrow is needed
        movf dif_3,W      ;otherwise, get the
next byte of the saved minuend (dif_3)
        addlw    H'FF'      ;add the twos
complement -1
        movwf    dif_3      ;save in highest order
byte of vfo frequency
;
nobor    return      ;come here when all
propagated borrows have been done
;
;
;      ***** Main program loop *****
;
Start      ;set up values before
subroutine calls
;
        movlw    H'6c'
        movwf    min_0
        movlw    H'9e'
        movwf    min_1      ;sets up decimal
3579500
        movlw    H'36'
        movwf    min_2
        movlw    H'00'
        movwf    min_3
;
        movlw    H'00'

```

```

        movwf    sub_0
        movlw    H'00'
        movwf    sub_1          ;sets up hex 00 4b 00
00, decimal 4915200
        movlw    H'4b'
        movwf    sub_2
        movlw    H'00'
        movwf    sub_3
;
;
        call Zeroans          ;clear out the answer
space
        call Sub32            ;do a 32 bit subtraction
;
Loop
        goto Loop      ;hang here until tired
: ^))
;
        end

```

The best thing to hit the internet in years - Juno SpeedBand!
 Surf the web up to FIVE TIMES FASTER!
 Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Sun, 25 Jan 2004 17:22:50 -0800 (PST)
 From: Ron Smith <ke6rs@sbcglobal.net>
 To: qrp-l@lehigh.edu
 Subject: [166253] Keeping fingers warm at FYBO
 Message-ID: <20040126012250.44861.qmail@web80403.mail.yahoo.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii

Hi Gang;

I am not a cold-weather operator and will not be able
 to check out this idea, but perhaps some of you
 intrepid ones can. How about an oversize mitten worn
 on the operating hand with the key or paddles inside?
 I say oversize because obviously you won't be able to
 put the thumb into the place it should go and still
 operate paddles. If you don't want the wire to come
 out the hole your hand goes into, perhaps a small hole

poked in the end of the mitten would allow the plug and wire to go out that end. Reports of the effectiveness of this idea to the list might be appreciated by others. I hope everyone has a great (and safe) time at FYBO.

Ron, ke6rs, in California where it usually doesn't get that cold.

Date: Sun, 25 Jan 2004 20:33:34 -0500 (EST)
From: <ah7i@atl.org>
To: Brad Thompson <Brad.Thompson@VALLEY.NET>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [166254] Re: FS: 15-pole ceramic filters for IF amplifiers
Message-ID: <Pine.LNX.4.33.0401252031120.17677-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Brad-

These are nice. Have used a few of the ones I got from you to to spiff up old boatanchor receivers. 73, -Bob

Date: Sun, 25 Jan 2004 18:43:58 -0700
From: "Paul Ermisch" <paul@ermisch.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [166255] RE: Keeping fingers warm at FYBO
Message-ID: <NHBBIMAFPBCKANGJGAPDGENKDAAA.paul@ermisch.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I use a 'glove-mitten' - fingerless mitten (except for the thumb) with a mitten cover over the fingers that folds back. You can find them at <www.rei.com> or <www.ems.com>. Sometimes called 'glomitts' or conversion gloves.

Unfortunately, I probably won't be able to be outside or on-the-air for FYBO this year.

Paul NN0C

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Ron Smith

Sent: Sunday, January 25, 2004 6:23 PM

To: Low Power Amateur Radio Discussion

Subject: Keeping fingers warm at FYBO

Hi Gang;

I am not a cold-weather operator and will not be able to check out this idea, but perhaps some of you intrepid ones can. How about an oversize mitten worn on the operating hand with the key or paddles inside? I say oversize because obviously you won't be able to put the thumb into the place it should go and still operate paddles. If you don't want the wire to come out the hole your hand goes into, perhaps a small hole poked in the end of the mitten would allow the plug and wire to go out that end. Reports of the effectiveness of this idea to the list might be appreciated by others. I hope everyone has a great (and safe) time at FYBO.

Ron, ke6rs, in California where it usually doesn't get that cold.

Date: Sun, 25 Jan 2004 20:15:56 -0600

From: "pschweit" <pschweit@mninter.net>

To: <paul@ermisch.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [166256] Re: Keeping fingers warm at FYBO

Message-ID: <001a01c3e3b2\$58b756c0\$22e6add1@oemcomputer>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

just do it right

get the biggest sleeping bag >>> real big

get in it like your kid (with a flashlight)

and have the key, headphones, and pad in the sleeping bag.

if you need to tune just stick your hand out of the sleeping bag, retune the rig, and pull it back in where it is warm.

did something like FYBO while assigned to the 10th mountain in upstate new york

freeze being the key word

73

k0cd rob

----- Original Message -----

From: Paul Ermisch <paul@ermisch.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Sunday, January 25, 2004 7:43 PM

Subject: RE: Keeping fingers warm at FYBO

> I use a 'glove-mitten' - fingerless mitten (except for the thumb) with a
> mitten cover over the fingers that folds back. You can find them at
> <www.rei.com> or <www.ems.com>. Sometimes called 'glomitts' or conversion
> gloves.

>

> Unfortunately, I probably won't be able to be outside or on-the-air for
FYBO

> this year.

>

> Paul NN0C

>

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of

> Ron Smith

> Sent: Sunday, January 25, 2004 6:23 PM

> To: Low Power Amateur Radio Discussion

> Subject: Keeping fingers warm at FYBO

>

>

> Hi Gang;

>

> I am not a cold-weather operator and will not be able
> to check out this idea, but perhaps some of you
> intrepid ones can. How about an oversize mitten worn
> on the operating hand with the key or paddles inside?
> I say oversize because obviously you won't be able to
> put the thumb into the place it should go and still

> operate paddles. If you don't want the wire to come
> out the hole your hand goes into, perhaps a small hole
> poked in the end of the mitten would allow the plug
> and wire to go out that end. Reports of the
> effectiveness of this idea to the list might be
> appreciated by others. I hope everyone has a great
> (and safe) time at FYB0.
>
> Ron, ke6rs, in California where it usually doesn't get
> that cold.
>

Date: Sun, 25 Jan 2004 18:55:41 -0800
From: Bob W7AVK <rsrolfne@atnet.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [166257] FS: PSK31 WARBLER
Message-ID: <401481AD.18B8F17@atnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale - PSK31 WARBLER 80 Meter transceiver. See page 37, March 2001
QST.

\$50, includes postage within the US

73 Bob W7AVK

Date: Sun, 25 Jan 2004 20:40:55 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>
Subject: [166258] Here Little Piggies
Message-ID: <002f01c3e3b5\$d3743560\$4a78da0c@mchsi.com>

Anybody want to come out and play???????

I'm sittin in the watering hole and listening but all I hear are a
bunch of chirps.

Heathkit?????

LOL

7044 if your of a mind too !!!!!

oo Jerry NOJRN
FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8
<http://home.mchsi.com/~n0jrn>

Date: Sun, 25 Jan 2004 22:27:51 -0500
From: Dan Halbert <halbert@bbn.com>
To: qrp-1@lehigh.edu
Subject: [166259] Re: [166187] Re: IF amp xtal filters
Message-ID: <200401260327.i0Q3Rpr09302@rolex.bbn.com>

Just to mention to some practical experience about post-IF filters:

Around 15 years ago, I built a simple superhet for 20m: MOSFET mixer, VXO local oscillator, 4-pole 3.58 MHz CW IF filter, MC1350 IF amp, then a 2-pole post-IF filter of about the same bandwidth, and finally LM386 audio. All the circuit building blocks were taken from W7ZOI and W1FB circuits.

The whole thing was relatively modular and I was able to try it with and without the post-IF filter. The post-IF filter -definitely- improved the sound of the whole receiver, and made weak signals easier to hear. It was/is a very sweet, sensitive, and quiet-sounding receiver.

Dan, KB1RT

Date: Sun, 25 Jan 2004 21:31:18 -0600
From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [166260] Re: Strange VHF Contest Happenings
Message-ID: <000501c3e3bc\$dd058870\$12bafea9@MAIN>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Steve,

I'm not sure I understood all of the details with your 6m/70cm experience but it sounds like someone may have had a terrestrial transponder set up locally. Unlike a cross band repeater, a transponder will convert a whole band (say 100 kHz) to another band. It would take two transponders to actually be able to work somebody on the other band without knowing that you were going through a transponder. In this case it would be hard to keep them from feeding back to each other unless they were separated by some distance.

Years ago I experienced a transponder that someone had setup down around Houston but I haven't heard of any others in a long time. Someone may have been using one to just cause havoc amongst the contesters, who knows.

As far as the smoke detector goes, I've set them off too when using an attic antenna on 2m. Many of them are susceptible to VHF/UHF RF.

73,
Steve Yates - AA5TB
Fort Worth

<http://www.qsl.net/aa5tb/>

Date: Sun, 25 Jan 2004 22:24:36 -0600
From: "Dave Redfearn" <n4elm@comcast.net>
To: "Low Power Amateur Radio Discussion \((E-mail\)" <qrp-1@lehigh.edu>
Subject: [166261] FS: Emtech ZM-2 HF tuner
Message-ID: <000401c3e3c4\$4feb6d30\$016fa8c0@Pavillion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

Emtech ZM-2 ATU kit - built

For balanced and unbalanced antennas 80 - 10 Meters

Tuner is in good condition, has SO-239 connectors

Description: <http://www.emtech.steadynet.com/>

Asking \$50.00 + shipping to lower 48, USA

73 - Dave

=====

Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKcomcast.net (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Sun, 25 Jan 2004 22:26:00 -0600
From: "Dave Redfearn" <n4elm@comcast.net>
To: "Low Power Amateur Radio Discussion \ (E-mail\)" <qrp-l@lehigh.edu>
Subject: [166262] FS: SWL DSW-II 20 Meter transceiver - built
Message-ID: <000501c3e3c4\$80f91ad0\$016fa8c0@Pavillion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

Small Wonders Labs DSW-II 20 Meter transceiver.
built from the kit, everything works fine,
in excellent condition, ready to hook-up and operate.

includes a copy of the manual.

\$150.00 + shipping from 75070

or swap for a 40 meter version.....

73 - Dave

=====

Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKcomcast.net (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Sun, 25 Jan 2004 22:28:19 -0600
From: "Dave Redfearn" <n4elm@comcast.net>

To: "Low Power Amateur Radio Discussion \ (E-mail\)" <qrp-1@lehigh.edu>
Subject: [166263] FS: Ten-Tec Century 21 - fixer upper
Message-ID: <000601c3e3c4\$d45b8a50\$016fa8c0@Pavillion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale: Ten-Tec Century 21 HF rig.

Good cosmetic condition, looks all original except for 4 screws on the bottom case.
Some scratches on the case covers.

It appears that there is a problem in the final amplifier module.
By-passing the final amp module, the low level driver module supplies about 1/2 watt on all bands.
With the final amp module inline, the output is less than 1/4 watt on all bands.
The AC supply's DC voltage looks good and the receiver works fine.

This may be a good restoration or project rig for someone with time to work on it..

Asking \$100.00 OBO + shipping from 75070

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKcomcast.net (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Sun, 25 Jan 2004 22:31:48 -0600
From: "Dave Redfearn" <n4elm@comcast.net>
To: "Low Power Amateur Radio Discussion \ (E-mail\)" <qrp-1@lehigh.edu>
Subject: [166264] FS: Libretto 50CT Mini laptop for portable PSK-31
Message-ID: <000701c3e3c5\$50812810\$016fa8c0@Pavillion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

Toshiba Libretto 50CT Sub-laptop PC

Very small, PDA size, about the size of a VHS tape
P50, 16 Meg RAM, 810 Meg Harddisk
Active Color screen, built-in mouse
1 PCMCIA type 2 slot, built-in Yamaha Soundcard

With:

port replicator - serial, parallel, & VGA ports
1.44 M PCMCIA floppy
3Com PCMCIA 10bt Ethernet card
33.6 baud PCMCIA Eiger Modem card
Toshiba OEM Windows 95 OS installed
battery (used works)
AC power supply
manual

The Good - The Libretto is in good condition and works well.

The Bad - Only known problem is 2 vertical columns on the extreme left side of the screen are partially out (incorrect color or blank depending on the background, does not affect screen view), both top latches are broke.

The Excellent - The pc has 2 mods.

1. Selectable Overclock, the pc can switch between 50 or 100 Mhz at power up (details to be provided).
2. Audio input has been added to the built-in sound card (original pc has no mike or audio inputs!). It is mono only but it does allow the Libretto to run PSK-31 (or other soundcard programs requiring audio input). The mod sacrificed the IR port to get space for the input connector.

This has been my portable PSK-31 pc for a while and has worked well.

Asking \$175.00 + shipping from 75070

Here's a picture of the Libretto:

<http://home.comcast.net/~n4elm/libretto.jpg>

and the Libretto on 40 Meter PSK-31:

http://home.comcast.net/~n4elm/psk_screen.jpg

73 - Dave

=====

Dave Redfearn, ARS N4ELM, McKinney, TX

Email: n4elm@NOJUNKcomcast.net (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Sun, 25 Jan 2004 22:56:41 -0700
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [166265] FOX: KR0U Final Log
Message-ID: <5.1.1.6.2.20040125224639.00a15ec0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Here is my revised log with all updates. There are 95 QRP stations, one
QR0, one dupe, and two foxes.

```
=====
UTC  CALL    RST QTH NAME    PWR
=====
0201 N9NE     569 WI TODD    5W
0202 N5ZE     559 TX LEW     5W
0203 WA9TZE   599 WI JIM     5W
0203 AC5JH    559 OK TOM     5W
0204 N4ROA    559 VA DAN     5W

0205 N3BJ     559 VA ALAN     5W
0205 N9AW     599 WI JERRY   5W
0206 N0DT     559 MO DAN     5W
0207 NK9G     559 WI RICK     5W
0208 W5TB     559 TX DOC     5W

0209 W7ILW    559 AZ WALT     5W
0210 N9AU     559 WI RON     5W
0211 W9XU     559 WI LON     5W
0212 VE5RC    339 SK BRUCE   5W
0214 K0EVZ    579 NM DOC     4W

0214 AG0T     599 ND TODD    4W
0215 N0JRN    559 MO JERRY   5W
0216 KK5LD    559 TX DAN     5W
0217 K3PH     599 PA BOB     5W
0218 VA6RF    579 AB EARL    5W

0219 K5EOA    599 LA WAYNE   5W
0220 KW4JS    559 TN JOHN     5W
0221 KL7V     559 OK SAM     5W
```

0223	W5HNS	559	TX	HENRY	5W
0224	NK6A	559	CA	DON	5W
0225	W0UFO	559	MN	MERT	5W
0226	AA50	559	LA	VERN	5W
0226	W9XT	559	WI	GARY	5W
0227	W5YR	559	TX	GEORGE	5W
0228	N4DD	559	TN	DENNIS	5W
0228	K9TJL	559	IL	TJ	5W
0229	W0CH	559	MO	DAVE	5W
0230	N7XM	579	NV	JOHN	800W
0232	K5JHP	559	TX	BILL	5W
0233	K0LOA	559	TX	DWAIN	5W
0234	VE6JAZ	559	AB	ROB	5W
0236	K6VNX	559	CA	ARLEN	5W
0237	NN5E	559	TX	VERN	5W
0238	KQ5U	559	TX	TERRY	5W
0239	KT5V	559	TX	DAVID	5W
0240	N3ZPQ	559	OH	FRANK	4W
0242	K7TQ	559	ID	RANDY	5W
0243	K2ZN	559	NY	AL	5W
0243	N9KW	579	IL	JOHN	5W
0246	W9HL	559	IL	RANDY	5W
0247	N5YFC	559	LA	WAYNE	5W
0247	AC7A	559	AZ	TOM	5W
0249	K8KFJ	559	WV	GARY	5W
0250	K3ESE	599	MD	LLOYD	5W
0251	AC7AF	599	WY	BRIAN	5W
0252	KQ6RL	559	CA	DAVE	5W
0253	KN5L	559	TX	JOHN	5W
0254	WA5BDU	579	AR	NICK	5W
0256	VE4WI	579	MB	CRAIG	5W
0257	K2PQ	559	NJ	FRANK	5W
0258	W8RU	589	MI	RON	5W
0259	WB4X	559	NC	BRENT	5W
0300	K7HBN	579	WA	GEORGE	5W
0301	AA7EQ	559	AZ	BOB	5W
0302	K5MVR	559	TX	RON	5W
0303	N1FN	559	CO	ET	5W
0303	N7CQR	559	OR	DAN	5W
0304	AF4LQ	579	KY	MIKE	5W

0305	KG6CYN	559	CA	TREV	5W
0307	KB9YIG	579	IN	TONY	2W
0308	W7ACM	599	WA	GREG	5W
0309	WB8YYY	559	MD	CURT	5W
0309	K4BYF	559	FL	JACK	3W
0311	KC1FB	559	CT	JIM	5W
0311	KG0PP	559	CO	JIM	5W
0313	K6XR	579	CA	REGGIE	5W
0314	K4GT	559	GA	JIM	5W
0316	AG4PJ	559	AL	DAVE	5W
0317	K9IS	559	WI	STEVE	5W
0318	AB9CA	559	AL	DAVE	5W
0319	W5USJ	559	TX	CHUCK	5W
0322	K8CV	559	MI	WALT	4W
0322	K5UV	559	OK	MIKE	5W
0323	WE9K	339	WI	GLENN	5W
0324	W8YMO	559	OH	HARRY	5W
0325	N1TP	559	FL	TOM	5W
0326	AJ4AY	559	AL	JAY	5W
0327	NV4V	559	KY	PETE	5W
0327	DUPE				
0329	WA8BXN	559	OH	MIKE	5W
0330	K5DI	559	NM	KARL	5W
0332	KD5UDB	559	LA	CHRIS	5W
0334	KG4LDY	559	VA	JIM	5W
0335	KJ0C	559	MO	JIM	5W
0336	KB5FCF	559	OK	JOEL	3W
0337	K6IA	559	CA	WARD	5W
0343	W2LJ	339	NJ	LARRY	4W
0345	K8MIA	559	WV	JIM	5W
0347	W4NJK	549	CA	CHARLIE	5W
0351	NZ4E	559	VA	MARC	5W
0358	K01M	559	VA	MIKE	5W
0359	W9JOP	559	VA	BOB	500MW
0400	W0IS	xxx	MN	FOX	5W
0400	KR0U	xxx	CO	FOX	5W

Date: Mon, 26 Jan 2004 02:50:43 -0500

From: Thomas Beaudry <k8la@arrl.net>
To: Tom Hammond <n0ss@earthlink.net>
Cc: "Rod N0RC" <rc7039-hr@yahoo.com>, "qrp-1" <qrp-1@Lehigh.EDU>,
<elecraft@mailman.qth.net>
Subject: [166266] Re: [Elecraft] PCB lifted pad/trace repair techniques?
Message-ID: <584077EA-4FD4-11D8-BA70-000393A382FE@arrl.net>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v553)
Content-Transfer-Encoding: 7bit

> I too will like to read what the 'big boys' do to solve these problems.

At Northern Telecom (now Nortel) it depended. Engineering changes (cut traces and rewire) were done with blue TFE wire. Broken traces were repaired in the same manner.

Missing feedthrus were repaired with a component lead. If a component was already there, it was simply soldered on both sides. Three- or more-layer boards would require more inventiveness if an internal trace was involved. Sometimes they couldn't be repaired but often you find a component that was connected to the internal trace elsewhere and blue wire the connection.

Missing pads involving feedthrus were repaired with blue wire.

Missing pads on top involving a component were repaired with blue wire.

Missing pads on bottom involving a component required removing the component. Then a new one was installed leaving the lead at the missing pad location long. The lead was flattened against the bottom of the board and routed to join the trace. If too much of the trace was lifted with the pad, the connection would be completed with blue wire.

All blue wires and long leads were cemented in place with red Loctite.

--

Thomas M. Beaudry
k8la / ys1ztm
K2 # 3422

Date: Mon, 26 Jan 2004 08:08:30 -0500
From: Alex <kr1st@amsat.org>
To: radioham@comcast.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [166267] Re: Strange VHF Contest Happenings
Message-ID: <4015114E.9A570355@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Radioham wrote:

> First was a call from a station I had worked 10 minutes
> before. I mentioned we had just worked and he said "not on 432." I told
> him I was on 6 and he responded that I was coming in at 50 over S-9. He
> figured I was overloading his front end, even though we are at least 15
> miles apart. I apologized and moved on. It occurred to me a few minutes
> later that I was hearing him on 6, not on 432 (the 746 doesn't have 440),
> so his insistence that he was on 432 now seems very odd.

I don't have one of these puppies that can do this, so please forgive me
if it sounds totally ridiculous.

Could it be that he has one of these rigs with a main and sub band?
Maybe he thought he was receiving and transmitting on 432, but he was
really working you on 6.

73,
--Alex KR1ST
<http://www.kr1st.com>

Date: Mon, 26 Jan 2004 09:30:12 -0600
From: Michael Goins <mgoins@usa.net>
To: <QRP-L@lehigh.edu>
Subject: [166268] WTT
Message-ID: <922iaZPEm8768S06.1075131012@cmsweb06.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Have a G4ZPY pump key, gray marble base, I'd like to trade for an LDG tuner.
It's sitting on a shelf and I don't use it much (have 40+ other keys). =

Anyone need a good straight key? Can be seen at G4ZPY's site. It's his regular
size straight key.

Email me off list if interested. =

72,
mike
K5WMG

=3D=
=3D=
=3D=3D=3D=3D=3D=3D=3D=3D

Formerly WB5YJX, QRP-ARCI 3922 (former managing editor, =

QRP Quarterly), HQRP MosQRPitos, FISTS 10403, SOC 54, Flying Pig 447, QRP=
-L

2130, Adventure Radio 810, Alaska QRP 514, Iowa QRPC #163, QCWA 30857, RS=
GB

19119, ARRL Member

- One watt, all the time =

=3D=
=3D=
=3D=3D=3D=3D=3D=3D=3D=3D

Wilderness Sierra - SWL-30+ - RockMite 40 - Kenwood TS-140 =

Date: Mon, 26 Jan 2004 10:04:25 -0000

From: "Doc - W5TB" <w5tb@arrl.net>

To: <pschweit@mninter.net>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [166269] Re: Keeping fingers warm at FYBO

Message-ID: <024b01c3e3f4\$3b24d1e0\$0400a8c0@attbi.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

>> How about an oversize mitten worn

> > on the operating hand with the key or paddles inside?

A good use for one of those mismatched socks which accumulate so rapidly.

I've found that an old wool sock works great on chilly days and is easy to
get your hand in and out as needed.

72, 73, oo T.E. 'Doc' Drake, W5TB
Arlington, Texas
FISTS # 5365 QRPARCI # 3532 ARRL Life Member K1 #181 K2#1617
<http://www.qsl.net/w5tb>

Date: Mon, 26 Jan 2004 11:17:35 -0500
From: "John" <johndorson@worldshare.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [166270] FS/FT: Vibroplex Iambis Paddle
Message-ID: <003b01c3e427\$ed0a2b70\$0d958b41@ATHOME>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="x-user-defined"
Content-Transfer-Encoding: 7bit

This is the standard model, number 46202 with gray base. In excellent condition.

Thanks.
John K2JHU...
Melbourne Beach, FL
South Island Real Estate
johndorson@worldshare.net

Date: Mon, 26 Jan 2004 08:38:09 -0800 (PST)
From: Ed Howell <kb2nto@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [166271] FS QRP autotuner
Message-ID: <20040126163809.26620.qmail@web14305.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Deal fell through and of course I deleted all other interested parties emails...So again I have a LDG QRP A-10 autotuner good to 30 Watts. Works to spec and includes the manual. Would trade for QRP rig or \$60 plus shipping....

Do you Yahoo!?
Yahoo! SiteBuilder - Free web site building tool. Try it!

<http://webhosting.yahoo.com/ps/sb/>

Date: Mon, 26 Jan 2004 11:17:20 -0600
From: "Michael Melland, W9WIS" <w9wis@charter.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>,
fpqrp-l@fpqrp.com, njqrp@njqrp.org
Subject: [166272] RS: 2445 O'scope - SOLD
Message-ID: <005001c3e430\$41aac6a0\$4986e98d@winad.it.uwosh.edu>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7bit

The scope has been sold. Thanks for the interest.

Mike, W9WIS

Date: Mon, 26 Jan 2004 11:21:10 -0600
From: Pat Cain <k0pc@mchsi.com>
To: qrp-l@lehigh.edu
Subject: [166273] FOX: The Minnesota Twins on Tuesday
Message-ID: <5.1.1.6.0.20040126111424.00b9c058@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable

It looks like a MN Twins double header coming up on Tuesday. I am=20
substituting for Lloyd K3ESE and the other regularly scheduled fox is Rick=
=20
W0IS. Both of us are in the Minneapolis/St. Paul area. There probably won't=
=20
be too many of you batting 500 on Tuesday!

I will camp out above 7.040. I hope to see you there.

73,
Pat K=D8PC

Date: Mon, 26 Jan 2004 12:31:24 -0500
From: "James Reid" <jreid4@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [166274] Re: Keeping fingers warm at FYB0

Message-ID: <000301c3e432\$39e65540\$d56ef7a5@net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Great idea! Forget about the mitten and use a large woolen sock.

Jim, KD3S

Date: Mon, 26 Jan 2004 11:31:25 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Subject: [166275] [FS] Heathkit IM-5228 Bench Mount VTVM
Message-ID: <3.0.2.32.20040126113125.00841100@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Also included is the PK-3A RF Probe.

All other leads, probes and accessories included. VTVM is in good condition.

Asking \$40 shipped to any USPS address.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

Date: Mon, 26 Jan 2004 11:39:23 -0600
From: Michael Goins <mgoins@usa.net>
To: <qrp-l@lehigh.edu>
Subject: [166276] G4ZPY key
Message-ID: <811iaZRnX4016S18.1075138763@uwdvg018.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

A couple of LDG tuners surfaced, and have traded the marble-based G4ZPY p=
ump
key for one right here in Houston. Thanks for the bandwidth.

mike =

k5wmg

Date: Mon, 26 Jan 2004 12:10:39 -0600
From: "rattray" <rattray@accesscomm.ca>
To: "QRP-C" <qrp-canada@neale.gpfn.sk.ca>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [166277] Fox - Fox Hunt Team Results...
Message-ID: <000001c3e437\$b77777a0\$7900a8c0@Bonnie>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hunt # 26 - W0IS -

QRP Cheeseheads - 91

Jerry - N9AW
Rick - NK9G
Gary - W9XT *
Lon - W9XU
Jim - WA9TZE

Cajun Thunder - 83

Wayne - K5EOA *
Wayne - N5YFC *
Vern - AA50 *
Jim - N5IB
Chris -KD5UDB *

The Underdogs - 86

Dan - N4ROA *
Dennis - N4DD *
Bob - KB2FEL *
Dave - W0CH
Ron - KI0II *

Team Air Pork - 56

Wayne - K9DI
Mike - KD5KXF
Dave - AG4PJ *
Randy - W9HL
Jerry - N0JRN *

Raiders of the Lost RF - 47

Rob - VE6JAZ *
Craig - VE4WI
Fred - VE3FAL
Earl - VA6RF *
Bruce - VE5RC *

The NE-TX Tornados - 103

Bill - K5JHP *
Don - K5DW
Doc - W5TB *
Lew - N5ZE *
George -W5YR *

...please e-mail me direct with corrections, changes...tnx....

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -

- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Mon, 26 Jan 2004 12:27:56 -0600
From: "George, W5YR" <w5yr@att.net>
To: <k0pc@mchsi.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [166278] Re: The Minnesota Twins on Tuesday
Message-ID: <00f701c3e43a\$5b5e2b00\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Hi, Pat

Is Rick doing two weeks in a row?

Be good to hear you again!

73, George W5YR
w5yr@att.net

----- Original Message -----
From: "Pat Cain" <k0pc@mchsi.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, January 26, 2004 11:21 AM
Subject: FOX: The Minnesota Twins on Tuesday

> It looks like a MN Twins double header coming up on Tuesday. I am
> substituting for Lloyd K3ESE and the other regularly scheduled fox is Rick
> W0IS. Both of us are in the Minneapolis/St. Paul area. There probably
won't
> be too many of you batting 500 on Tuesday!
>
> I will camp out above 7.040. I hope to see you there.
>
> 73,
> Pat K PC
>

Date: Mon, 26 Jan 2004 11:31:54 -0700
From: KJ7UN <kj7un@kj7un.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [166279] Fox hunt "teams"
Message-ID: <opr2ea3gb0ci47zn@mail.kj7un.com>
Content-Type: text/plain; format=flowed; charset=iso-8859-15
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Can anyone tell me about the "teams" and how they became teams? (I'm referring to the "Cheeseheads" and "Team Air Por" etc) Can anyone join a team? Or is it a special group? How did they come about? Just interested! Thanks!

--
73 de KJ7UN, Laura

Date: Mon, 26 Jan 2004 10:31:56 -0800 (PST)
From: Ed Howell <kb2nto@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [166280] Autotuner Sold
Message-ID: <20040126183156.73147.qmail@web14301.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

The LDG tuner I listed has once again been sold thank you to all who replied...73...Ed

Do you Yahoo!?

Yahoo! SiteBuilder - Free web site building tool. Try it!

<http://webhosting.yahoo.com/ps/sb/>

Date: Mon, 26 Jan 2004 10:38:59 -0800 (PST)

From: Mr Mike Caughran <k17r@yahoo.com>

To: qrp-1@Lehigh.EDU

Subject: [166281] Re: rock mite 20 straight key

Message-ID: <20040126183859.20029.qmail@web40406.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

If you solder a short from the DIT to ground
then the DAH to ground will be straight key
input after you power up.

The RM detects if one of the paddles is closed
on power up and then uses the other paddle
as a straight key.

Do you Yahoo!?

Yahoo! SiteBuilder - Free web site building tool. Try it!

<http://webhosting.yahoo.com/ps/sb/>

Date: Mon, 26 Jan 2004 11:56:15 -0700 (MST)

From: Karl Larsen <k5di@zianet.com>

To: "George, W5YR" <w5yr@att.net>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [166282] Re: The Minnesota Twins on Tuesday

Message-ID: <Pine.LNX.4.44.0401261152490.4696-100000@bucket.dog>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 26 Jan 2004, George, W5YR wrote:

> Hi, Pat

>

> Is Rick doing two weeks in a row?

I think Rick was subbing for K0UU last week.

>

> Be good to hear you again!
>
> 73, George W5YR
> w5yr@att.net
>
>

The main fun will be to compare the 2 5 watt stations at the same time on the band! The signal difference will all be antenna. I hope they both swing their beams away from Texas and onto New Mexico...:-)

> ----- Original Message -----
> From: "Pat Cain" <k0pc@mchsi.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Monday, January 26, 2004 11:21 AM
> Subject: FOX: The Minnesota Twins on Tuesday
>
>
> > It looks like a MN Twins double header coming up on Tuesday. I am
> > substituting for Lloyd K3ESE and the other regularly scheduled fox is Rick
> > W0IS. Both of us are in the Minneapolis/St. Paul area. There probably
> won't
> > be too many of you batting 500 on Tuesday!
> >
> > I will camp out above 7.040. I hope to see you there.
> >
> > 73,
> > Pat K PC
> >
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Mon, 26 Jan 2004 12:54:17 -0600
From: Pat Cain <k0pc@mchsi.com>
To: w5yr@att.net,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [166283] Re: The Minnesota Twins on Tuesday
Message-ID: <5.1.1.6.0.20040126125008.00bac4b0@mail.mchsi.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable

George you are right, Rick did run just last week so he must have switched=
=20
too. The web site hasn't been updated in a while so I don't know who will=20
be the other fox. All I know is I will be there, looking for a large pack=20
of hounds.

73,
Pat K=D8PC

At 12:27 PM 1/26/2004 -0600, George, W5YR wrote:

>Hi, Pat

>

>Is Rick doing two weeks in a row?

>

>Be good to hear you again!

>

>73, George W5YR

>w5yr@att.net

>

>

>----- Original Message -----

>From: "Pat Cain" <k0pc@mchsi.com>

>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>Sent: Monday, January 26, 2004 11:21 AM

>Subject: FOX: The Minnesota Twins on Tuesday

>

>

> > It looks like a MN Twins double header coming up on Tuesday. I am
> > substituting for Lloyd K3ESE and the other regularly scheduled fox is=
Rick

> > W0IS. Both of us are in the Minneapolis/St. Paul area. There probably
>won't

> > be too many of you batting 500 on Tuesday!

> >

> > I will camp out above 7.040. I hope to see you there.

> >

> > 73,

> > Pat K PC

> >

Date: Mon, 26 Jan 2004 11:37:04 -0800

From: Mark Danner <MarkD@mfwfwi.org>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [166284] RE: rock mite 20 straight key
Message-ID: <49B4D83BB849004A99F31EDE1237446B255600@mail.mfwi.org>
MIME-Version: 1.0
Content-Type: text/plain

Wouldn't a mono plug do the same (if the DAH is wired to tip and DIT is wired to ring)?

I haven't tried it yet, but that is in my play book.

Mark, AB7MP

-----Original Message-----

From: Mr Mike Caughran [mailto:kl7r@yahoo.com]
Sent: Monday, January 26, 2004 10:39 AM
To: Low Power Amateur Radio Discussion
Subject: Re: rock mite 20 straight key

If you solder a short from the DIT to ground
then the DAH to ground will be straight key
input after you power up.

The RM detects if one of the paddles is closed
on power up and then uses the other paddle
as a straight key.

Do you Yahoo!?
Yahoo! SiteBuilder - Free web site building tool. Try it!
<http://webhosting.yahoo.com/ps/sb/>

Date: Mon, 26 Jan 2004 13:23:15 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [166285] Success with Frequency Standard
Message-ID: <Pine.LNX.4.44.0401261312430.4696-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well just finished fixing the one problem I had with the W8DIZ
frequency standard kit. Got it built and checked voltages with a 9 volt
battery as B+ and the regulator worked fine as the voltage on the
components is 5 volts.

But no output. Checked around and discovered if I grounded the TCXO it worked! So did some close checking and re-soldered pin2 AND soldered the pin on the underside and it was fixed.

I had my FT-817 on 10.000 and can copy WWV just fine but when I bring the standard up close I hear a beat note, about 40 Hz. Since I had the TCXO rather hot resoldering the ground I will take a short nap and then calibrate it to WWV on 10 MHz.

The lowest frequency the unit puts out is 2.5 MHz. But there are divide by 2, 5 more times coming out of the 4040 chip on pin 12 which I can solder to if it's needed.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Mon, 26 Jan 2004 12:18:21 -0800 (PST)
From: Nelson Winter <thenels@go.com>
To: Mark Danner <MarkD@mfwl.org>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [166286] Re: rock mite 20 straight key
Message-ID: <3037041.1075148301294.JavaMail.thenels@gomailjtp01>
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 7bit

I use the mono jack on the straight key approach. Then the rig works FB for either the paddles or the straight key.

Nelson Winter
WB6DWD

-----Original Message-----

From: "Mark Danner" <MarkD@mfwl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Date: Mon Jan 26 11:37:04 PST 2004
Subject: Re: rock mite 20 straight key

>Wouldn't a mono plug do the same (if the DAH is wired to tip and DIT is
>wired to ring)?

>I haven't tried it yet, but that is in my play book.

>

>Mark, AB7MP

>

Check-out GO.com

GO get your free GO E-Mail account with expanded storage of 6 MB!

<http://mail.go.com>

Date: Mon, 26 Jan 2004 14:25:24 -0600 (CST)

From: Dale Botkin <dale@botkin.org>

To: Mark Danner <MarkD@mfwl.org>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [166287] RE: rock mite 20 straight key

Message-ID: <Pine.LNX.4.33.0401261415030.29607-100000@madmax.botkin.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 26 Jan 2004, Mark Danner wrote:

> Wouldn't a mono plug do the same (if the DAH is wired to tip and DIT is
> wired to ring)?

> I haven't tried it yet, but that is in my play book.

A mono plug does work for a straight key, because it shorts ring & sleeve in the RM stereo jack. RM sees the DAH side grounded on power-up, and uses the DIT side for a straight key. That's the cool part; all you need to do is use a mono plug and you're set. I used the same trick (thanks, Dave!!) on my own keyer, works slick as a whistle.

72,

Dale - n0xas

--

It's a thankless job, but I've got a lot of Karma to burn off.

The Super PicoKeyer offers pot AND menu speed control - either way you like! Check <http://www.hamgadgets.com> for news.

Date: Mon, 26 Jan 2004 15:26:38 -0500

From: "Tim Kass" <timkass@hotmail.com>

To: qrp-l@Lehigh.EDU

Subject: [166288] RE: WTB:RH 20 or 40

Message-ID: <BAY2-F152F3RbSAKWE00025c95@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Thanks to all who replied, found a nice one for my daughter, 72/73 Tim
K8WBL

Learn how to choose, serve, and enjoy wine at Wine @ MSN.
<http://wine.msn.com/>

Date: Mon, 26 Jan 2004 12:26:15 -0800
From: "Doug Hendricks" <ki6ds@dpol.net>
To: <qrp-1@Lehigh.EDU>
Cc: <n2apb@amqrp.org>
Subject: [166289] AmQRP To Unveil New Kit at Norcal Meeting on Sunday
Message-ID: <060e01c3e44a\$a5df6620\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sunday, Feb. 1 is Super Sunday for me. No, not because of the super bowl, but because that is the day that Wayne McFee, NB6M will be bringing the working prototype of the newest AmQRP kit, the Tin Ear Receiver to the NorCal meeting in Pleasanton at the California Burger. The Tin Ear Receiver is a simple receiver that is designed to be a beginner's receiver kit. It is simple to build, yet works very well. It is Direct Conversion with a PTO VFO that covers the entire 40 meter ham band plus a little bit more!! The receiver will come in a BLT type case, that exactly matches the BLT in size. The case will be predrilled, and all parts will be included. Screened and masked plated through circuit board, all connectors, knobs, even the case. Everything is included in this kit. We think it will be a great addition to the "Kits for Kids" program. Can an 8 - 12 year old build this kit by himself? Probably not. But can they build it with your help? You betcha, and that is part of our idea, to get hams to elmer kids and beginners. The kit contains one toroid, and one PTO coil wound on a straw from the California Burger!! The winding and mounting of the coil is easy, and not a problem to do at all.

Now why would AmQRP do such a kit? Because we have beginners who are coming into the hobby all the time, and they want to build, and they want to listen to see what ham radio is all about. This receiver will allow them to do that for minimal cost. It is a beginners receiver. Everything is there, no other parts to order or find. We have found that these are the most popular type of kit.

The kit uses 8 transistors, no IC's, and is fun to build. It has a tuning control, volume control, uses earphones, and has a 5 way binding post for the antenna connector. It is designed to be used with a 33 foot piece of wire and a counterpoise. The cost is not set just yet, but our target is \$25, which is a real deal when you consider that it comes in a case with all of the connectors and controls. When you finish with this receiver, you will be able to listen to the entire 40 meter band. CW, SSB, AM all can be easily tuned in with this neat little package. And it looks good too!!

Pictures of the rig will be posted to the AmQRP web site Sunday morning at 10:00 AM Pacific time, so all of you who are unable to attend can see what it looks like. Thanks to George Heron for doing this. I hope to see you at the NorCal meeting on Sunday, but if you can't make it, we'll see you on the AmQRP web page at www.amqrp.org

Kits should be available by Atlanticon. Oh, have you registered for Atlanticon yet? or Ozarkcon? If you live on the east coast, Atlanticon is the place to be at the end of March. In April, Ozarkcon is where it will be happening. For more information, and details on how you can register, go to www.amqrp.org 72, Doug

Date: Mon, 26 Jan 2004 14:46:05 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [166290] Now I know why...
Message-ID: <Pine.LNX.4.44.0401261429510.4696-1000000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

My goodness! I got up and WWV 10 MHz was loud and clear so fired up the little frequency standard and held the "hot" wire from the FS close to the FT-817 and when WWV had a modulated tone transmitted and the radio in AM mode, I could hear the FS making a beat note with WWV.

Then I put a small screwdriver into the trim pot and turned it until the the FS was zero beat with WWV! It was a smooth adjustment with maybe 5 to 10 degrees of change not making any difference in the beat note. I adjusted it until I never heard a sum or difference effect over a 1 minute period.

So now I am convinced the W8DIZ is a quality FS. The way it adjusts with WWV is so smooth and near the center of the trimpot range

it just acts like a quality oscillator. I think the output level is very constant. I plan to measure it and then design a resistor bridge that will drop the output to that of a S9 signal so I can calibrate the S meter on my rigs. I think the level is 50 microvolts.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Mon, 26 Jan 2004 17:19:07 -0600
From: Jeff Strandberg <wv3b@us.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [166291] FOX: K0PC+K0UU, Mn Twins BobbleHeads
Message-ID: <1075159147.4015a06be5f19@webmail.us.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Hounds,

K0UU joins K0PC Pat for tomorrow's special edition Fox Hunt, the Minnesota Twins doubleheader.

One huge array will aim east/south for the first hour and the other north/west, before we switch for the final hour -- one of us above 7040 kHz, the other below 7040 kHz. Listening up, simplex if the pile-up abates.

>From 0200z to 0400z, if K0UU hears you, you'll hear your call, RST JEFF MN 5w

Tnx to Rick W0IS for graciously subbing for me last week when duty called.

GL de Jeff K0UU (nee WV3B)

This mail sent through IMP: <http://horde.org/imp/>

Date: Mon, 26 Jan 2004 17:11:11 -0500
From: "Keith D. Thomas" <bikealot@erols.com>
To: "Doug Hendricks" <ki6ds@dpol.net>, <qrp-1@lehigh.edu>

Subject: [166292] Re: AmQRP To Unveil New Kit at Norcal Meeting on Sunday
Message-ID: <002f01c3e459\$4f0bc6e0\$6601a8c0@kdtthomas>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doug and the other AmQRPers,

The timing of this email is almost spooky. I am fairly new to the ham radio hobby and QRP is of strong interest because I want to build some stuff and I am also antenna/room restricted due to living in a townhome. I also like the idea of portable operations since I like be outdoors. I have been following this list for a few months now and read most of the archives going back a few years.

Anyway..the reason for the spookiness is that I have been looking around for a beginners kit to build. Something easy that I can do and practice the art of melting solder. With all the rain and snow here on the East Coast, i decided that this week I have the time to research possible options. I was looking at all the emails going by about the RockMite and was wondering if it would be a good thing to start with.

Then about 5 seconds later I saw this email and it sounds like something good to start with. I will order one as soon as they are available. Are there other receiver kits and maybe transceiver kits that are good for a beginner? (I drool over the K2....someday!)

Are there any good web-sites that provide info on how to get started? I see a ton of sites that have neat projects, but not for beginners. If you are a beginner like me there are a thousand questions like: what soldering iron and solder to use. Also, what parts are handy to have in the house when building kits.

OK...back to practicing my morse code so I can upgrade soon to general and get onto the QRP freq's.

Thanks....Keith
KB3ILS

----- Original Message -----

From: "Doug Hendricks" <ki6ds@dpol.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Sent: Monday, January 26, 2004 3:26 PM

Subject: AmQRP To Unveil New Kit at Norcal Meeting on Sunday

> Sunday, Feb. 1 is Super Sunday for me. No, not because of the super bowl,
> but because that is the day that Wayne McFee, NB6M will be bringing the
> working prototype of the newest AmQRP kit, the Tin Ear Receiver to the
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> is simple to build, yet works very well. It is Direct Conversion with a
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> VFO that covers the entire 40 meter ham band plus a little bit more!! The
> receiver will come in a BLT type case, that exactly matches the BLT in
size.
> The case will be predrilled, and all parts will be included. Screened and
> masked plated through circuit board, all connectors, knobs, even the case.
> Everything is included in this kit. We think it will be a great addition
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> the "Kits for Kids" program. Can an 8 - 12 year old build this kit by
> himself? Probably not. But can they build it with your help? You
betcha,
> and that is part of our idea, to get hams to elmer kids and beginners.
The
> kit contains one toroid, and one PTO coil wound on a straw from the
> California Burger!! The winding and mounting of the coil is easy, and not
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>
> Now why would AmQRP do such a kit? Because we have beginners who are
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> that for minimal cost. It is a beginners receiver. Everything is there,
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> the antenna connector. It is designed to be used with a 33 foot piece of
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> happening. For more information, and details on how you can register, go
to
> www.amqrp.org 72, Doug
>

Date: Mon, 26 Jan 2004 14:37:38 -0800 (PST)
From: David Toepfer <davetoepfer@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [166293] beginner projects and questions
Message-ID: <20040126223738.89132.qmail@web12826.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Keith, I am not qualified to answer all of your questions, but am hoping that
others may with the new subject line.

dt

.

--- "Keith D. Thomas" <bikealot@erols.com> wrote:
> Doug and the other AmQRPers,
>
> The timing of this email is almost spooky. I am fairly new to the ham radio
> hobby and QRP is of strong interest because I want to build some stuff and I
> am also antenna/room restricted due to living in a townhome. I also like
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> and solder to use. Also, what parts are handy to have in the house when
> building kits.

>

> OK...back to practicing my morse code so I can upgrade soon to general and
> get onto the QRP freq's.

>

> Thanks....Keith

> KB3ILS

>

>

>

>

>

> ----- Original Message -----

> From: "Doug Hendricks" <ki6ds@dpol.net>

> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

> Sent: Monday, January 26, 2004 3:26 PM

> Subject: AmQRP To Unveil New Kit at Norcal Meeting on Sunday

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> > happening. For more information, and details on how you can register, go
> to
> > www.amqrp.org 72, Doug
> >

>

Date: Mon, 26 Jan 2004 17:38:51 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-1@lehigh.edu
Subject: [166294] RE: rock mite 20 straight key
Message-ID: <401596FB.1060006@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

> Wouldn't a mono plug do the same (if the DAH is wired to tip and DIT is
> wired to ring)?
> I haven't tried it yet, but that is in my play book.
>
> Mark, AB7MP

My Rockmites all have the key jack wired with the Dit to the tip and Dah
to ring, just because everything else seems to do it that way.

I had never tried a straight key, so I took down the 30M RM., plugged in
a straight key (with mono plug), and turned it on.

Worked right away with the straight key.

I think the trick is, plug in key first, then turn it on.

Hey, there's someone there...let's see if this thing still works...

John W2AGN

Date: Mon, 26 Jan 2004 17:45:38 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: <bikealot@erols.com>
Subject: [166295] Re: AmQRP To Unveil New Kit at Norcal Meeting on Sunday
Message-ID: <020701c3e45e\$1eb87650\$090044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Keith

----- Original Message -----

From: "Keith D. Thomas" <bikealot@erols.com>

Subject: Re: AmQRP To Unveil New Kit at Norcal Meeting on Sunday

> Are there any good web-sites that provide info on how to get started?

You might want to check out

<http://www.amqrp.org/kits/NCKeyer>

This kit's main claim to fame is the wonderful manual for beginning kit builders put together by Jim Kortge, K8IQY. You can download the manual from the site. He starts right off with the sorts of tools and bits you need. Even if you don't go for the kit, the manual is a worthwhile read.

> OK...back to practicing my morse code so I can upgrade soon to general and
> get onto the QRP freq's.

OK - that's spooky too. As I read this I was taking a quick break from a program I am writing to use the PIC-EL in Morse classes starting up this week!

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Mon, 26 Jan 2004 17:49:46 -0500 (EST)
From: <n2go@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [166296] DC vs Superhet for beginners?
Message-ID: <Pine.LNX.4.33.0401261735320.3465-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Beginers to qrp have to decide on which type of rig to start their qrp operation. What is your opinion about DC vs a superhet design radio?

I think a newbie will be more successful operating with a superhet radio. Are they more likely to continue with qrp?

Any real life experience? Sure there will be those that will work WAS

and DXCC with a minimal radio. How many have used a 49er more than a few times? How many use it with any regularity? I look at these radios as "toys". Like any toy, it gets set aside soon.

I made a pin hole camera once.... It actually tooks some pictures.
I can say I've been there done that. I used the pin-hole once.

A pitch to sell a DC transceiver can sound like the greatest thing going. Is the SWL or DSW series superhet transceivers from Small Wonder Labs a better deal?

73,

Jim n2go

Date: Mon, 26 Jan 2004 18:28:45 -0500
From: "Brian Murrey" <brian@iquest.net>
To: <bikealot@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [166297] Great Ideas for Beginner Projects
Message-ID: <009e01c3e464\$25564860\$0864030a@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Keith,

Check out <http://www.bright.net/~kanga/kanga/books/gqrp.htm>

Bill sells the GQRP stuff here in the USA, one thing I just love is the SPRAT CD ROM. it's got years and years of SPRAT articles on one CD, everythign seom simple receivers, simple antennas, simple transmitters, you name it. I bet I fire that CD up at least once a week when I'm lunching at work.

<http://www.gqrp.com/>

Anyway...good luck on the CW, I hope to work you soon.

72 de KB9BVN

=====
Agnus dei, qui tollis pecatta mundi, dona nobis Pacem.
=====

KB9BVN/QRP QRP-L 1540 QRP-ARCI 10223

39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - Elecraft K1 - Attic Dipole - 5w
Member of the ARRL - SOC #400
FISTS 5695 CC 764 FPQRP #-57

=====

----- Original Message -----

From: "Keith D. Thomas" <bikealot@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, January 26, 2004 5:11 PM
Subject: Re: AmQRP To Unveil New Kit at Norcal Meeting on Sunday

> Are there any good web-sites that provide info on how to get started?
I see
> a ton of sites that have neat projects, but not for beginners. If you
are a
> beginner like me there are a thousand questions like: what soldering
iron
> and solder to use. Also, what parts are handy to have in the house
when
> building kits.

Date: Mon, 26 Jan 2004 18:26:51 -0500
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [166298] Re: DC vs Superhet for beginners?
Message-ID: <20040126.182810.10046.5.kc8aon@juno.com>

I have 3 of the SW series rigs ! I have the SW-20+, the SW-30+, and the SW-40+ and I consider them to be a great bargain in qrp tranceivers ! I have an Icom 706 MKII, a Yaesu FT-840, a Yaesu FT-747GX and an old Yaesu FT-7, but I use the Small Wonder rigs the most ! I do not consider them as toys either ! They certainly are hard to beat for the money in my book !

All normal disclaimers apply !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW-20+, SW-30+, SW-40+, Norcal BLT, Yaesu FT-7, Homebrew 6V6 tube TX
QRP-L #2112, FPqrp #33, AR QRP, AmQRP, Ohio Valley Fists, MQFD #1
Monthly QRP Field Day info at : <http://www.smartgroups.com/groups/mqfd>
Without CW, it's only CB ! KNOW code - not - NO code !

On Mon, 26 Jan 2004 17:49:46 -0500 (EST) <n2go@arrl.net> writes:

>Beginners to qrp have to decide on which type of rig to start their qrp
>operation. What is your opinion about DC vs a superhet design radio?
>
>I think a newbie will be more successful operating with a superhet
>radio.
>Are they more likely to continue with qrp?
>
>Any real life experience? Sure there will be those that will work WAS
>and DXCC with a minimal radio. How many have used a 49er more than a
>few
>times? How many use it with any regularity? I look at these radios as
>"toys". Like any toy, it gets set aside soon.
>
>I made a pin hole camera once.... It actually tooks some pictures.
>I can say I've been there done that. I used the pin-hole once.
>
>A pitch to sell a DC transceiver can sound like the greatest thing
>going.
>Is the SWL or DSW series superhet transceivers from Small Wonder Labs a
>better deal?
>73,
>
>Jim n2go
>
>

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Date: Mon, 26 Jan 2004 18:31:13 -0500 (EST)
From: "Thom R. Lacosta" <lacosta@bcpl.net>
To: "qrp-L@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [166299] QRP IRC
Message-ID: <Pine.GSO.4.58.0401261826570.22490@mail>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm experimenting with a web based IRC client to access
the #QRP channel.

If you'd like to give it a try, visit
<http://www.zerobeat.net/qrp/chat.html>

Your browser may ask you for permission to install/use
a Macromedia Shockwave file from the ICQW network.

Thom

<http://www.baltimorehon.com/> Home of the Baltimore Lexicon
<http://www.tlchost.net/> Web Hosting as low as 3.49/month

Date: Mon, 26 Jan 2004 15:34:32 -0800 (PST)
From: Curt Milton <wb8yyy@yahoo.com>
To: n2go@arrl.net,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [166300] Re: DC vs Superhet for beginners?
Message-ID: <20040126233432.22802.qmail@web60804.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

My vote based on today's technology is superhet!

Xtals are more widely available and cheap. Converter
IC's further enable superhets with a low price tag,
but are not necessary.

Complex circuits to reject unwanted sideband cost more
to implement than a superhet.

Here on the right coast, it is a challenge to get a DC
receiver to work well on 40m with BC QRM.

Its more work for beginners to tune to the correct
sideband for transmitting.

Yes a SW-series radio is no more expensive than a DC
rig. Or I would recommend a superhet with a single
crysaf filter (a la 38 special) over a DC rig. I am
amazed no one has followed up to kit a simple rig like
this, but I suspect success of SW-series is a factor
as the extra crystals don't cost much more!

Throw in a cost of controls and case - and superhet
vs. DC has little discernable different in cost or
complexity.

Maybe i will pull my 40m DC rig out of the junkbox
someday, but not a night!

curt wb8yyy

--- n2go@arrl.net wrote:

> Beginners to qrp have to decide on which type of rig
> to start their qrp
> operation. What is your opinion about DC vs a
> superhet design radio?

>

> I think a newbie will be more successful operating
> with a superhet radio.

> Are they more likely to continue with qrp?

>

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> and DXCC with a minimal radio. How many have used a
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> some pictures.

> I can say I've been there done that. I used the
> pin-hole once.

>

> A pitch to sell a DC transceiver can sound like the
> greatest thing going.

> Is the SWL or DSW series superhet transceivers from
> Small Wonder Labs a
> better deal?

> 73,

>

> Jim n2go

>

Do you Yahoo!?

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<http://webhosting.yahoo.com/ps/sb/>

Date: Mon, 26 Jan 2004 15:41:23 -0800 (PST)

From: Curt Milton <wb8yyy@yahoo.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [166301] Re: AmQRP To Unveil New Kit at Norcal Meeting on Sunday

Message-ID: <20040126234123.56201.qmail@web60810.mail.yahoo.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Yes this is a great idea. My response to N2G0's email was only to deal with his technical question of DC vs. superhet. Getting folk to build their own useful receiver is an excellent approach to bring folk into ham radio and qrp building. A receiver is even more fun to use than a keyer! Also a receiver is easier to mod for other bands than a transceiver. And some enterprising teen will convert his/her receiver into a superhet!

Best wishes for great success with this project!

curt wb8yyy

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<http://webhosting.yahoo.com/ps/sb/>

Date: Mon, 26 Jan 2004 15:40:24 -0800
From: Scott Gregson <emtech@steadynet.com>
To: qrp-1 <qrp-1@lehigh.edu>
Subject: [166302] 5-9pf air variable vernier's
Message-ID: <4015A568.1020804@steadynet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

5-9pf air variable vernier's

We've just added these to our inventory:

https://www.steadynet.com/catalog/product_info.php?cPath=25&products_id=177

~Scott KC7MAS

--

Scott Gregson
1127 Poindexter Ave W
Bremerton, WA 98312

<http://www.kjv.com> - Christian Printed materials
<http://emtech.steadynet.com> - Ham Radio Gear

<http://www.steadynet.com> - Webhosting

End of QRP-L Digest 3177
